UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 03/26/2010

NOTICE OF ALLOWANCE AND FEE(S) DUE

23869 7590 03/26/2010 HOFFMANN & BARON, LLP 6900 JERICHO TURNPIKE

SYOSSET, NY 11791

EXAMINER
RUMP, RICHARD M

ART UNIT PAPER NUMBER

1791

 APPLICATION NO.
 FIELING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/587,498
 09/20/2006
 Tanja Bendele
 903-196 PCT/US/RCE
 8290

TITLE OF INVENTION: PHASE TRANSFORMATION IN MOLECULAR SOLIDS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$755 | \$300 | \$0 | \$1055 | 06/28/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat | form should be used to correspondence including d below or directed off tions. | or transmitting ng the Patent, ac nerwise in Block | the ISSU Ivance of c 1, by (a | JE FEE and PUBLICAT rders and notification of a) specifying a new corre | TON FEE (if requiremaintenance fees verspondence address; | ired). I vill be and/or | Blocks 1 through 5 s mailed to the current (b) indicating a sepa | corresponde rate "FEE | mpleted where ence address as ADDRESS" for |
|--|--|---|--|---|--|--|--|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | Fee par | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | | |
| HOFFMANN 6 6900 JERICHO SYOSSET, NY | | /2010 | | I b | Cer | tificate | of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the d | denovited : | with the United in an envelope ocing facsimile d below. |
| | | | | | | | | | (Depositor's name) |
| | | | | | | | | | (Signature) |
| | | | | | | | | | (Date) |
| APPLICATION NO. | APPLICATION NO. FILING DATE | | | FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | | CONFIRM | IATION NO. |
| 10/587,498 | 09/20/2006 | | | Tanja Bendele | | 903- | 196 PCT/US/RCE | 8 | 290 |
| TITLE OF INVENTION | | | | | | | | | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FEE I | DUE | PUBLICATION FEE DUE | E PREV. PAID ISSUE F | | TOTAL FEE(S) DUE | DA | ATE DUE |
| nonprovisional | YES | \$755 | | \$300 | \$0 | | \$1055 | 06 | /28/2010 |
| EXAMINER | | ART UNI | Т | CLASS-SUBCLASS | | | | | |
| RUMP, RIO | | 1793 | | 023-29500R | | | | | |
| "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A | ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DAT. ess an assignce is ident h in 37 CFR 3.11. Comp | nge of Corresponding Office of Corresponding of Corresponding Office Office of Corresponding of Corresponding Office | ndence n stomer ED ON | 2. For printing on the (I) the names of up to or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att listed, no name will be THE PATENT (print or ty data will appear on the off a substitute for filing an (B) RESIDENCE: (CITT) | o 3 registered pater wely, le firm (having as a agent) and the nam orneys or agents. If printed. pe) patent. If an assign assignment. | memb es of u no nan | er a 2p to p to ge is 3 | ocument has | s been filed for |
| Please check the appropri | | categories (will | | | | | on or other private gre | | |
| 4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies | | | 44 | A check is enclosed. A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | | |
| | s SMALL ENTITY state | is. See 37 CFR I | | ☐ b. Applicant is no los | | | | | |
| NOTE: The Issue Fee and interest as shown by the r | d Publication Fee (if req records of the United Sta | uired) will not be tes Patent and T | e accepte rademark | d from anyone other than cOffice. | the applicant; a regi | stered | attorney or agent; or th | e assignee o | r other party in |
| Authorized Signature | | | | | Date | | | | |
| Typed or printed name | | | | Registration No. | | | | | |
| This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DO 13-1450. | FR 1.311. The i U.S.C. 122 and USPTO. Time rden, should be O NOT SEND FI | nformation 37 CFR will vary sent to the EES OR | on is required to obtain or 1.14. This collection is es depending upon the indi the Chief Information Offic COMPLETED FORMS T | retain a benefit by t etimated to take 12 t vidual case. Any co er, U.S. Patent and O THIS ADDRESS | he pub minuter mment Trader S. SEN | lic which is to file (and to complete, including s on the amount of the lark Office, U.S. Dep D TO: Commissioner | by the USI g gathering ne you requ artment of C for Patents, | TO to process), preparing, and ire to complete commerce, P.O. P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 03/26/2010

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | | |
|-----------------|-----------------------|----------------------|---------------------|------------------|--|--|--|
| 10/587,498 | 09/20/2006 | Tanja Bendele | 903-196 PCT/US/RCE | 8290 | | | |
| 23869 75 | 23869 7590 03/26/2010 | | | EXAMINER | | | |
| HOFFMANN & | BARON, LLP | RUMP, RICHARD M | | | | | |
| 6900 JERICHO T | | ART UNIT PAPER NUMBE | | | | | |
| SYOSSET, NY 11 | .791 | | 1793 | | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 233 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 233 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

| | Application No. | Applicant(s) | |
|---|-----------------------------------|---------------------------------|--|
| Examiner-Initiated Interview Summary | 10/587,498 | BENDELE ET AL. | |
| Examiner-initiated interview Summary | Examiner | Art Unit | |
| | Richard M. Rump | 1793 | |
| All Participants: | Status of Application: | _ | |
| (1) <u>Richard M. Rump</u> . | (3) | | |
| (2) Salvatore Abbruzzese. | (4) | | |
| Date of Interview: 16 March 2010 | Time: <u>3:40 PM</u> | | |
| Type of Interview: ☑ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant Exhibit Shown or Demonstrated: ☐ Yes If Yes, provide a brief description: | nt's representative) | | |
| Part I. | | | |
| Rejection(s) discussed: None | | | |
| Claims discussed: | | | |
| Prior art documents discussed: None | | | |
| Part II. | | | |
| SUBSTANCE OF INTERVIEW DESCRIBING THE GENER Discussed changing "g" to "G" to better convey gravitational force the sake of completeness and readability. | | | |
| Part III. | | | |
| It is not necessary for applicant to provide a separate r directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate r | e examiner will provide a writte | en summary of the substance | |
| did not result in resolution of all issues. A brief summary | by the examiner appears in F | Part II above. | |
| | | | |
| (A | .pplicant/Applicant's Representat | ive Signature – if appropriate) | |